

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EL627426544US

In re Application of: TAKALO et al.

FILING DATE: Herewith

ART UNIT:

TITLE: A METHOD FOR IMPLEMENTING A TRANSCEIVER AND A
TRANSCEIVER

ATTORNEY DOCKET NO.: 460-010353-US(PAR)

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above-identified, enclosed patent application as follows:

IN THE CLAIMS

Please amend the claims 3, 5, 11 and 13 as rewritten below:

3. The method according to claim 1, **characterized** in that at the receiving stage, also at least a first conversion step is taken, in which the received analog signal is converted to digital form.

5. The method according to claim 3, **characterized** in that at the receiving stage, before the first filtering step, at least a first mixing step is taken, in which the received radio-frequency signal is mixed with a local oscillator signal.

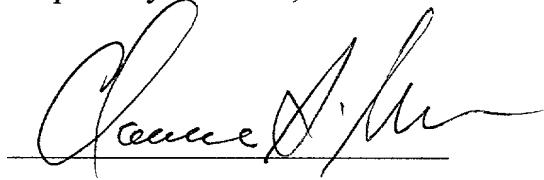
11. The transceiver (1) according to claim 9, **characterized** in that it also comprises means (AD1, AD2) for converting the received analog signal to digital form.

13. The transceiver (1) according to claim 11, **characterized** in that it also comprises at least one mixer (M1, M2) to mix a local oscillator signal with the received radio-frequency signal.

REMARKS

In accordance with 37 C.F.R. §1.121 (as amended on 11/7/2000) the rewritten claim(s) above are shown on separate page(s) marked up to show all the changes relative to the previous version of that section.

Respectfully submitted,



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DRAFT - DO NOT FILE

Application entitled: A METHOD FOR IMPLEMENTING A TRANSCEIVER AND
A TRANSCEIVER

MARKED UP CLAIM(S)

3. The method according to claim 1-~~or 2~~, **characterized** in that at the receiving stage, also at least a first conversion step is taken, in which the received analog signal is converted to digital form.
5. The method according to claim 3-~~or 4~~, **characterized** in that at the receiving stage, before the first filtering step, at least a first mixing step is taken, in which the received radio-frequency signal is mixed with a local oscillator signal.
11. The transceiver (1) according to claim 9-~~or 10~~, **characterized** in that it also comprises means (AD1, AD2) for converting the received analog signal to digital form.
13. The transceiver (1) according to claim 11-~~or 12~~, **characterized** in that it also comprises at least one mixer (M1, M2) to mix a local oscillator signal with the received radio-frequency signal.

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